

04-03-01

A BOX/SEA

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
A006 US CONTotal Pages in this Submission
-126-**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

COMMON GAMMA CHAIN BLOCKING AGENTS

and invented by:

Linda C. Burkly
Christopher D. Benjamin
Catherine Hession
Adrian WhittyIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☒ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No.: 09/189,129

Which is a:

☒ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No.: PCT/US97/07870

Which is a:

☐ **Continuation** ☐ **Divisional** ☒ **Continuation-in-part (CIP)** of prior application No.: 60/017,466

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 92 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

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Total Pages in this Submission
-126-

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)

- a. ☒ Formal Number of Sheets -14-
- b. ☐ Informal Number of Sheets

a. ☒ Newly executed (*original or copy*) ☐ Unexecuted

b. ☐ Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)

c. ☒ With Power of Attorney ☐ Without Power of Attorney

d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☒ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)

- a. ☒ Paper Copy
- b. ☒ Computer Readable Copy (*identical to computer copy*)
- c. ☒ Statement Verifying Identical Paper and Computer Readable Copy

8. ☐ Assignment Papers (*cover sheet & document(s)*)

9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*

10. ☐ English Translation Document *(if applicable)*

11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Acknowledgment postcard

14. ☒ Certificate of Mailing

- ☐ First Class ☒ Express Mail (Specify Label No.): EL 798593110 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission
-126-

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An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	58	- 20 =	38	x \$18.00	\$684.00
Indep. Claims	15	- 3 =	12	x \$80.00	\$960.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$710.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$2,354.00

- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **02-2327** as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of **\$2,354.00** as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).


Signature

Dated: **April 2, 2001**

Niki D. Cox
Reg. No. 42,446
BIOGEN, INC.
14 Cambridge Center
Cambridge, MA 02142
Telephone: (617) 679-2079

cc:

Docket: A006US CON

IN THE UNITED STATES RECEIVING OFFICE

In re application of: Burkly, et al.
U.S. Serial No.: Not yet assigned
U.S. Filing date: Herewith
Continuation of
Serial No.: 09/189,129
Continuation-in-part of
prior application: 60/017,466
International Filing Date:
PCT/US97/07870 09 May 1997
For: COMMON GAMMA CHAIN BLOCKING AGENTS

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence, together with all items referred to herein, is being deposited with the United States Post Office as Express Mail Label No. EL798593110US in an Express Mail Envelope addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231 on the date shown below.

2 April 2001
Date

Patricia Hofstetter
Patricia Hofstetter

**STATEMENT REGARDING NUCLEOTIDE
AMINO ACID SEQUENCE LISTING**

Box Patent Applications
Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith is a diskette containing a machine readable copy of the Sequence Listing set forth on pages 77 to 85 of the Paper Sequence listing for the above-referenced Patent Application as filed herewith.

The content of the Sequence Listing diskette submitted herewith are the same as the contents of the paper form of the Sequence Listing submitted herewith.

If there are any questions, please contact the undersigned by telephone.

Respectfully submitted,

Date: April 2, 2001

Niki D. Cox

Niki D. Cox

Reg. No. 42,446

BIOGEN, INC.

14 Cambridge Center

Cambridge, MA 02142

(617) 679-2079

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Burkly, et al.**

Docket No.

A006 US CON

Serial No.

Not yet assigned

Filing Date

Herewith

Examiner

To be Assigned

Group Art Unit

To be Assigned

Invention:

COMMON GAMMA CHAIN BLOCKING AGENTSJ1040 U.S. PTO
09/824286I hereby certify that this Continuation Utility Patent Application; Declaration/Power of AttorneyStatement Re: Sequence Listing; Paper copy *(Identify type of correspondence)*

Sequence on Diskette

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

April 2, 2001*(Date)*Patricia Hofstetter*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL798593110US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**